24.   A system for providing verifiable surveillance data by selectively positioning

digital data on a video image without obscuring the video image, comprising:

a) means for generating video signals of behavioral events corresponding to a desired

transaction and marking the video signals with a sequence code from a sequence code source;

b) means for storing the sequence coded video signals in a predetermined recording

medium;

c) means for generating digital signals representing data for said transaction, said

digital signals including signals representing alphanumeric characters corresponding to the

transaction, and marking the digital signal with a matching sequence code signal from an

electronic system source common to the source in step a);

d) means for storing the sequence coded digital signal in a recording medium different

from said predetermined recording medium;

e) means for retrieving selected stored video signals via its sequence code signal;

f) means for retrieving selected stored digital signals via its sequence code signal;

g) means for forming a composite video-digital signal by selectively superimposing

retrieved digital signals on the corresponding retrieved video signals of step e) wherein the

digital signals overlie the corresponding behavioral event so as not to obscure the video signal;

h) means for verifying that the video and digital signals have not been altered or

otherwise tampered with; and

i) means for displaying the composite video signal on a monitor.

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2 ~~25.~~   A system in accordance with Claim ~~24~~ wherein the sequence code signals are independently generated signals synchronized from a common source.

3 ~~26.~~   A system in accordance with Claim ~~24~~ wherein said sequence code is encrypted and imposed on the video and digital signals to provide a tamper-proof verification of the composite video-digital signals.

4 ~~27.~~   A system as claimed in claim ~~26~~ *3* wherein the tamper proof verification means comprises a checksum.

5 28.   A system for processing related asynchronously recorded video and digital data to produce a composite video wherein the related video and digital data are combined in a manner to provide verifiable surveillance, comprising:

a) means for generating video signals of behavioral events corresponding to a desired transaction and marking the video signals with a sequence code from a sequence code source;

b) means storing the sequence coded video signals in a predetermined recording medium;

c) means for generating digital signals representing data for said transaction, said digital signals including signals representing alphanumeric characters corresponding to the transaction, and marking the digital signal with a matching sequence code signal from an electronic system source common to the source in step a);

d) means for storing the sequence coded digital signal in a recording medium different from said predetermined storage medium;

e) means for retrieving selected stored video signals via its sequence code signal;

f) means for retrieving selected stored digital signals via its sequence code signal;

g) means for forming a composite video-digital signal by selectively superimposing retrieved digital signals on the corresponding retrieved video signals of step e) wherein the digital signals overlie the corresponding behavioral event so as not to obscure the video signal;

h) means for verifying that the video and digital signals have not been altered or otherwise tampered with; and

i) means for displaying the composite video signal on a monitor.

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